

### Remarks

Claims 1-34 are pending and stand rejected. Claim 8 has been cancelled. Claims 1, 8, 12 and 16 have been amended. Applicants assert that the claims are now in condition for allowance as set forth more fully below.

### 103 Rejections

Claims 1, 5, 6, 9, 14, 16, 20, 22, 23, 25-27, 29-31 and 33 stand rejected under 35 USC §103(a) as being unpatentable over Fang (US Pat 6,243,816) in view of Auvenshine (US Pat 6,725,238). Claims 2, 4, 15, 17, 24, 28 and 32 stand rejected under 35 USC §103(a) as being unpatentable over Fang in view of Auvenshine and further in view of STAR (US Pre-grant Pub. 2002/0062270). Claims 15, 17, 24, 28 and 32 stand rejected under 35 USC §103(a) as being unpatentable over Fang in view of Auvenshine and further in view of STAR (US Pre-grant Pub. 2002/0062270). Claims 8, 10 and 12 stand rejected under 35 USC §103(a) as being unpatentable over Fang in view of Auvenshine and further in view of Koenig (US Pat. 6,101,198). Claims 3, 11, 13 and 18 stand rejected under 35 USC §103(a) as being unpatentable over Fang in view of Auvenshine and further in view of Cusack (US Pat. App. 2003/0120546). Claims 19 and 34 stand rejected under 35 USC §103(a) as being unpatentable over Fang in view of Auvenshine and further in view of Cusack and further in view of Levie (US Pat 6,065,679). Claims 7 and 21 stand rejected under 35 USC §103(a) as being unpatentable over Fang in view of Auvenshine and further in view of Porter (US Pat 6,714,978). Applicants respectfully traverse these rejections.

### Claims 1, 5, 6, 9, 14, 16, 20, 22, 23, 25-27, 29-31, 33 and 34

The Office Action rejects independent claims 1, 16, 22, 26, 30 and 34 by asserting that Fang teaches all of the elements of the recitations but concedes the exception of “exchanging transactional data via a first session between the terminal and the server and exchanging transactional data via a second session between the server and the data systems, wherein the server further provides an icon to the terminal where the icon is displayed by the server at the terminal upon the server completing the login to the data system”.

Applicants respectfully point out that Auvenshine fails to disclose the conceded discrepancies of Fang. Auvenshine teaches that both the local system 2 and the remote desktop 20 (resident on the remote system 20) generate a link or an icon providing access to the file system in the data server 8 on remote desktop 30. (Col. 5, l. 5-20). These teachings are contrary to the recitations.

Independent claims 1, 16, 22, 26, 30 and 34 recite similar elements of subject matter not disclosed in Auvenshine. As a representative example, claim 1 recites,

“[a] system for integrated processing of information from a plurality of data systems... wherein the *server further provides* an icon...at the terminal where the icon represents the data system that the terminal may access through the server and provides access to the data system upon being selected at the terminal and *where the icon is displayed by the server at the terminal upon the server completing the login to the data system through the second session that is separate from the first session*”.

Disclosing that the remote desktop 30 resident on the remote system 20 (the terminal) generates a link or an icon providing access to the file system in the data server 8 (data system) is not the same as an icon being displayed by the server (application server 24) at the terminal (remote system 20) upon the server (application server 24) completing the login to the data system as is recited in the claims. As such, Auvenshine fails to disclose the asserted subject matter conceded to be a deficiency in Fang.

Since Auvenshine fails to teach, disclose or suggest the subject matter conceded by the Office Action to be a deficiency in Fang for at least the above reasons, the combination of Fang and Auvenshine also fail to teach, disclose or suggest all of the elements of the claim recitations. Therefore independent claims 1, 16, 22, 26 and 30 are allowable over the Fang in view of Auvenshine. Dependent claims 5, 6, 9, 14, 20, 23, 25, 27, 29, 31 and 33 depend from one of allowable claims 1, 16, 22, 26 or 30 and are allowable for at least the same reasons.

As for independent claim 34, claim 34 was rejected by a combination of Fang, Auvenshine, Cusack and Levie. As such, the rejections suffer from at least the same deficiencies in the combination of Fang and Auvenshine discussed above. Cusack is relied upon to disclose a POS database including a POS services instruction. Levie is relied upon to disclose a persistent message queue to store information offline. Since Cusack and Levie are concerned with other subject matter that does not also address or

teach the deficiencies of the combination of Fang and Auvenshine, independent claim 34 is allowable over the combination of Fang, Auvenshine, Cusack and Levie and the rejection against claim 34 must be withdrawn for at least these the same reasons.

Furthermore, independent claims 1 and 16 have been amended to include additional subject matter not disclosed by the combination of Fang and Auvenshine, *infra*, including subject matter conceded by the Office Action not to be taught, disclosed or suggested by the combination of Fang and Auvenshine in ¶¶ 10, 12 and 14 of the office action therefore claim 1 is allowable for at least this additional reason.

Claims 2-4, 7-8, 10-13, 15, 17-19, 21, 24, 28 and 32

The office action rejects dependent claims 2-4, 7-8, 10-13, 15, 17-19, 21, 24, 28 and 32 as unpatentable under 35 USC §103(a) over Fang and Auvenshine and further in view of a plurality of other references recited, *supra*. Since claims 2-4, 7-8, 10-13, 15, 17-19, 21, 24, 28 and 32 each depend from an allowable independent claim 1, 16, 22, 26, 30 or 34 they are allowable for at least the same reasons discussed above in regards to the independent claims 1, 16, 22, 26, 30 and 34.

Claims 2, 4, 15, 17, 24, 28 and 32

Dependent Claims 2, 4, 15, 17, 24, 28 and 32 stand rejected under 35 USC §103(a) as being unpatentable under the combination of Fang, Auvenshine and further in view of *Star* and what appears to be official notice. The Office Action concedes that the combination of Fang and Auvenshine fail to disclose that the first and second data connections are selected from a group consisting of a credit services system, an inventory systems, a customer services system and an activation systems connection and that the the plurality of data systems objects are selected from a corresponding group. *Star* merely discloses a Server coupled to a plurality of third party financial services providers, specifically electronic bill paying services and payroll services. The Office action makes a leap that *Star* teaches a first and second data connections being selected from a group consisting of a credit services system, an inventory systems, a customer services system and an activation systems connection and that the plurality of data systems objects are selected from a corresponding group. *Star* makes no mention of the recited functions or

the use of data systems objects. As such, Star fails to explicitly teach the elements it is asserted to teach. Furthermore, there is no suggestion in any of Fang, Auvenshine or Starr to modify Fang and Auvenshine to reflect the teachings of Star. A reference must provide an explicit or implicit suggestion, teaching or motivation in order to be §103 prior art. (See, *In Re Dembiczak*, 175 F.3d 994, 50 U.S.P.Q.2D (BNA) 1614 (Fed. Cir. 1999) (Placing a pumpkin face on an orange trashbag not obvious under 35USC§103 without finding of suggestion, teaching or motivation in the reference). Furthermore, an argument based on the theory that "it was obvious to try" fails as an obviousness rejection. *In re Fine*, 837 F.2d 1071, U.S.P.Q.2D 1596 (Fed. Cir 1988).

To the extent that official notice of obviousness to one ordinarily skilled in the art is being applied to account for the discrepancy between what Star actually discloses and the claims, the Applicants demand a written reference to substantiate such speculation as required by MPEP 2144.

#### Claims 8, 10 and 12

Claims 8, 10 and 12 stand rejected under 35 USC 103(a) as being unpatentable under the combination of Fang, Auvenshine and Koenig. The Office Action rejects claim 8 by stating that Fang and Auvenshine disclose all of its elements with the exception of a second network connection being adapted to receive information sent from the terminal over the second network and also adapted to receive information sent to the terminal wherein the second network is different from the first network. The Office Action proceeds to assert that Koenig cures the conceded discrepancy of Fang and Auvenshine. However, applicants point out that the citation from Koenig does not disclose the material recited in amended claim 8. The citation in Koenig relied upon by the examiner illustrates two T-1 line connections wherein both T-1 lines are connected to each of the input and the output of a multiplexer/demultiplexer to increase band width and to provide communication redundancy. The first T-1 line is a demultiplexing input for 12-24 telephone circuits. The second T-12 line is for redundancy or increasing bandwidth by allowing simultaneous internet communications. (Col, 7, l. 57-Col. 8, l. 9). The office action expressly equates the data time slot interchange system containing the

MUX/DEMUX 20 to the recited terminal and the second connection to the second T-1 connection. Amended claim 8 recites,

“[t]he system of claim 1, wherein...a second network connection, the second network connection being adapted to receive information sent from the terminal over the first and second networks and also adapted to receive information sent to the terminal over the first and second network, wherein the second network is different from the first network”.

Koenig does not disclose that the second connection is adapted to send information to and receive information from the terminal whereby the information transits both the first and second networks. As such, amended claim 8 is allowable over the combination of Fang, Auvenshine and Koenig. However, in the interest of an efficient prosecution, dependent claim 8 has been canceled and the subject matter of allowable amended claim 8 has been moved into claim 1. As such, independent claim 1 is allowable for at least these same reasons.

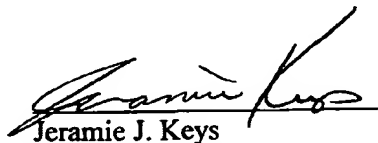
#### Conclusion

Applicants assert that the application including claims 1-34 is now in condition for allowance. Applicants request reconsideration in view of the amendments and remarks above and further request that a Notice of Allowability be provided. Should the Examiner have any questions, please contact the undersigned.

No fees are believed due. However, please charge any additional fees or credit any overpayment to Deposit Account No. 50-3025.

Respectfully submitted,

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